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PATENT APPLICATION TRANSMITTAL

Attorne	y Docket No.	01-609	
First In	ventor or Appli	SUGIYAMA et al.	
Title	EQUIPMEN SILICON C	IT AND METHOL ARBIDE SINGLE	FOR MANUFACTURING CRYSTAL

(Only for new nonprovisional applic	ations under 37 C.F.R.§ 1.53(b))	Express	Mail Label No.						
APPLICA See MPEP chapter 600 conce	S.	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, VA 22313-1450							
2. X Specification -Descriptive title of the Cross Reference to Background of the Investment of the Investment of Description of Detailed Description -Claims	-Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention -Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment				5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. X Assignment Papers (cover sheet & document(s)) Assignee: DENSO CORPORATION 8. 37 C.F.R.§ 3.73(b) Statement (when there is an assignee) Power of Attorney				
b. Copy from a (for continuation in the contin	[Total Sheets 4] Ited (original or copy) In prior application (37 C.F.R§ 1.6 on/divisional with Box 16 completed TION OF INVENTOR(S) destatement attached deleting cor(s) named in the prior application (7 C.F.R. §§ 1.63(d)(2) and 1.33(b) IT TO BE ENTITLED TO PAY SMALL ENTITY IS REQUIRED (37 C.F.R. § 1.27), EXCEPT CATION IS RELIED UPON (37 C.F.R. § 1.28)	on, o).	9. English Translation Document (if applicable) 10. X Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS 11. Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) (should be specifically itemized) *Small Entity Statement(s) Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired 14. X Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:						
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS									
☐ Customer Number or Bar Code Label 23400 or ☐ Correspondence address below (Insert Customer No. or Attach bar code label here)									
Name Address	-								
City		State		Zip Code					
Country	Telep	hone	(703) 707-911		(703) 707-9112				
Name (Print/type) D	AVID G. POSZ		7	(Attorney/Agent)	37,701	$\overline{1}$			
Signature			-			-1			

April 1, 2004

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F	EE	TR	AN	SM	ITT	AL
	f	or	FY	200	04	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT 1464

The second of th							
Complete if Known							
Application Number							
Filing Date	April 1, 2004						
First Named Inventor	SUGIYAMA et al.						
Examiner Name							
Art Unit							
Attorney Docket No.	01-609						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
X Check Credit card Money Other None	Large	DDITIO	Small	Entity		
Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account 50-1147	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name POSZ & BETHARDS, PLC	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	, —
X Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filling fee					Examiner action Requesting publication of SIR after	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1.510	Petition to institute a public use proceeding	
	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 42 -20"= 22 × 18 = 396	1503	640	2503	320	Plant issue fee	
Independent 6 -3"= 3 × 86 = 258	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent			•			
SUBTOTAL (2) (\$) 654	Other	fee (spe	cify)			
** or number previously paid, if greater; For Reissues, see above	*Redu	ced by Bas	sic Filina	Fee Paid	SUBTOTAL (3) (\$)	10
					(\$) 4	10

SUBMITTED BY		Complete (ii	Complete (if applicable)		
Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature	100	1		Date	April 1, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.